

01-31-02

A  
Box 15EG

01/29/02  
1057 U.S. PTO

Docket No. 2026-4199US3

Express Mail No. EV 062742895 US



27123

PATENT TRADEMARK OFFICE

↑AFFIX CUSTOMER NO. LABEL ABOVE ↑

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY APPLICATION AND FEE TRANSMITTAL (37 C.F.R. §1.53(b))

JC714 U.S. PTO  
10/059720  
01/29/02

Commissioner for Patents  
Washington, DC 20231

Sir:

Transmitted herewith for filing is the divisional patent application of

Inventor(s) names and addresses:

(1) Charles R. VINSON  
4418 Puller Drive  
Kensington, MD 20985 USA

(2) Dmitry KRYLOV  
14904 Bradwill Ct.  
Rockville, MD 20850 USA

☐ Additional inventors are listed on a separate sheet

For: Extension of a Protein-Protein Interaction Surface to Inactivate the Function of a Cellular Protein

Enclosed Are:

74 total page(s) of application, including:

69 page(s) of Specification;

4 page(s) of Claims; and

1 page(s) of Abstract

35 sheets of ☒ Formal drawings (Figures 1-31);

☐ Informal drawings

2 page(s) of Declaration and Power of Attorney

☐ Unsigned

☐ Newly Executed

☒ Copy from prior application

☐ Deletion of inventors including Signed Statement under 37 C.F.R. §1.63(d)(2)

☐ **REQUEST AND CERTIFICATION UNDER 35 U.S.C. §122(b)(2)(B)(i) (form PTO/SB/35)**

As indicated on the attached Request and Certification, Applicant(s) certify that the invention disclosed in the attached application HAS NOT and WILL NOT be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. Applicant(s) therefore request(s) that the attached application NOT be published under 35 U.S.C. §122(b).

☒ Incorporation by Reference:

☒ The entire disclosure of the prior application, from which a copy of the combined Declaration and Power of Attorney is supplied herein, is considered as being part of the disclosure of the accompanying application and is incorporated herein by reference.

☐ Deletion of Inventors (37 C.F.R. §1.63(d) and §1.33(b))

Signed statement attached deleting inventor(s) named in the prior application serial no. \_\_\_\_\_, filed \_\_\_\_\_.

☐ Microfiche Computer Program (Appendix)

☒ 33 Page(s) of Sequence Listing, identical to the Sequence Listing filed in parent application U.S. Serial No. 09/299,495, filed April 26, 1999.

☒ Computer readable disk containing Sequence Listing

☒ Statement under 37 C.F.R. §1.821(f) that computer and paper copies of the Sequence Listing are the same

☒ Assignment Papers (assignment cover sheet and assignment documents)

☐ A check in the amount of \$40.00 for recording the Assignment

☐ Charge the Assignment Recordation Fee to Deposit Account No. 13-4500, Order No. \_\_\_\_\_.

☒ Assignment Papers filed in the parent application Serial No. 09/299,495, filed April 26, 1999

☐ Certification of chain of title pursuant to 37 C.F.R. §3.73(b)

☐ Priority is claimed under 35 U.S.C. §119 for:

Application No(s). \_\_\_\_\_, filed \_\_\_\_\_, in \_\_\_\_\_ (country).

☐ Certified Copy of Priority Document(s) [\_\_\_\_\_]

☐ filed herewith

☐ filed in application Serial No. \_\_\_\_\_, filed \_\_\_\_\_.

☐ English translation document(s) [\_\_\_\_\_]

☐ filed herewith

☐ filed in application Serial No. \_\_\_\_\_, filed \_\_\_\_\_.

☒ Priority is claimed under 35 U.S.C. §119(e) for:

Provisional Application Nos. 60/018,496, filed May 29, 1996 and 60/001,654, filed July 31, 1995.

- ☐ Information Disclosure Statement
- ☐ Copy of [\_\_\_\_\_] cited references
- ☐ PTO Form-1449
- ☐ References cited in parent application Serial No. \_\_\_\_\_, filed \_\_\_\_\_.
- ☐ Related Case Statement under 37 C.F.R. §1.98(a)(2)(iii)
- ☐ A copy of related pending U.S. Application(s) Serial No(s): \_\_\_\_\_, filed \_\_\_\_\_, respectively, is attached hereto.
- ☐ A copy of related pending U.S. Application(s) entitled, \_\_\_\_\_, filed \_\_\_\_\_ to inventor(s) \_\_\_\_\_, respectively, is attached hereto.
- ☐ A copy of each related application(s) was submitted in parent application serial no. \_\_\_\_\_, filed \_\_\_\_\_.
- ☒ Preliminary Amendment
- ☒ Return receipt postcard (MPEP 503)
- ☒ This is a ☐ continuation ☒ divisional ☐ continuation-in-part of prior application serial no. 09/299,495, filed April 26, 1999, to which priority under 35 U.S.C. §120 is claimed. U.S. serial No. 09/299,495, filed April 26, 1999 is a divisional of prior application serial no. 08/690,011, filed July 31, 1996, now U.S. Patent No. 5,942,433.
- ☒ Cancel in this application original claims 1-27 of the parent application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)
- ☒ A Preliminary Amendment is enclosed. (Claims added by this Amendment have been properly numbered consecutively beginning with the number following the highest numbered original claim in the prior application).
- ☒ The status of the parent application is as follows:
- ☐ A Petition for Extension of Time and a Fee therefor has been or is being filed in the parent application to extend the term for action in the parent application until \_\_\_\_\_.
- ☐ A copy of the Petition for Extension of Time in the co-pending parent application is attached.
- ☒ No Petition for Extension of Time and Fee therefor are necessary in the co-pending parent application.
- ☐ Please abandon the parent application at a time while the parent application is pending or at a time when the petition for extension of time in that application is granted and while this application is pending has been granted a filing date, so as to make this application co-pending.
- ☒ Transfer the drawing(s) from the parent application to this application
- ☐ Amend the specification by inserting before the first line the sentence:

This is ☐ continuation ☒ divisional ☐ continuation-in-part of co-pending application  
Serial No. 09/299,495, filed April 26, 1999.

I. CALCULATION OF APPLICATION FEE				
	Number Filed	Number Extra	Rate	Basic Fee \$740.00/370.00
Total Claims	29- 20 =	9x	\$18.00/ \$9.00	\$ 162.00
Independent Claims	4- 3 =	1x	\$84.00/ \$42.00	\$ 84.00
<input type="checkbox"/> Multiple Dependent Claims		If marked, add fee of \$280.00 (\$140.00)		\$
TOTAL:				\$ 986.00

- ☐ Small entity status is or has been claimed. Reduced fees under 37 C.F.R. §1.9 (f) paid herewith \$\_\_\_\_\_.
- ☒ A check in the amount of \$986.00 in payment of the application filing fees is attached.
- ☐ Charge fee to Deposit Account No. 13-4500, Order No. \_\_\_\_\_. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for filing this application pursuant to 37 CFR §1.16, **including all extension of time fees pursuant to 37 C.F.R. § 1.17 for maintaining copendency** with the parent application, or credit any overpayment to Deposit Account No. 13-4500, Order No. 2026-4199US3. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,  
MORGAN & FINNEGAN, L.L.P.

Dated: January 29, 2002

By:

Leslie A. Serunian  
Leslie A. Serunian  
Registration No. 35,353

Correspondence Address:

MORGAN & FINNEGAN, L.L.P.  
345 Park Avenue  
New York, NY 10154-0053  
(212) 758-4800 Telephone  
(212) 751-6849 Facsimile

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Charles R. VINSON and Dmitry KRYLOV  
Group Art Unit: To Be Assigned  
Serial No.: To Be Assigned (DIV of 09/299,495)  
Examiner: To Be Assigned  
Filed: January 29, 2002 (Herewith)  
For: EXTENSION OF A PROTEIN-PROTEIN INTERACTION SURFACE TO INACTIVATE THE  
FUNCTION OF A CELLULAR PROTEIN

**EXPRESS MAIL CERTIFICATE**

Express Mail Label No.: EV 062 742 895 US  
Date of Deposit: January 29, 2002

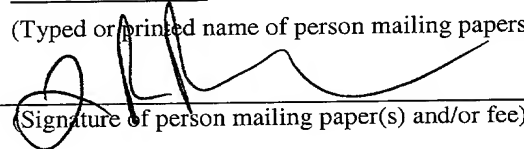
I hereby certify that the following attached paper(s) and/or fee

1. Divisional Patent Application containing 74 total pages, including 69 pages of Specification; 4 pages of Claims, 1 page of Abstract; 35 sheets of drawings (Figures 1-31);
2. Application Fee Transmittal (37 C.F.R. §1.53(b)), (4 pages);
3. Application Filing Fee (check for \$986.00);
4. Preliminary Amendment (16 pages);
5. Paper copy of Sequence Listing (33 pages);
6. CRF of Sequence Listing (3.5 inch diskette);
7. Statement under 37 C.F.R. §§1.821(f), (1 page);
8. Copy of Combined Declaration and Power of Attorney as filed in parent application U.S. Serial No. 09/299,495, filed April 26, 1999, (2 pages);
9. Copy of Recorded Assignment as filed in parent application U.S. Serial No. 09/299,495, filed April 26, 1999, (6 pages); and
10. Return Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to: **BOX: PATENT APPLICATION**, Commissioner for Patents, Washington, DC 20231

Jesus R. Remedios

(Typed or printed name of person mailing papers(s) and/or fee)

  
(Signature of person mailing paper(s) and/or fee)

Correspondence Address:

MORGAN & FINNEGAN, L.L.P.  
345 Park Avenue  
New York, NY 10154-0053  
(212) 758-4800 Telephone  
(212) 751-6849 Facsimile

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) : VINSON, Charles R. and Group Art Unit: To be assigned  
KRYLOV, Dmitry

Serial No. : Divisional of U.S. Serial No. 09/299,495 Examiner: To be assigned  
(parent)

Filed : January 29, 2002 (Herewith)

For : **EXTENSION OF A PROTEIN-PROTEIN INTERACTION SURFACE TO  
INACTIVATE THE FUNCTION OF A CELLULAR PROTEIN**

Commissioner for Patents  
Washington, D.C. 20231

**STATEMENT UNDER 37 C.F.R. §1.821(f) OR §1.825(b)**

Sir:

I hereby certify that:

- ☒ [X] The paper Sequence Listing and computer readable form of the Sequence Listing submitted herewith are identical (37 C.F.R. §1.821(f)).
- ☐ [ ] The substitute paper Sequence Listing and substitute computer readable form of the Sequence Listing submitted herewith are identical. No new matter is included. (37 C.F.R. §1.825(b)).

Respectfully submitted,

MORGAN & FINNEGAN, L.L.P.

Dated: January 29, 2002

By: Leslie A. Serunian  
Leslie A. Serunian  
Reg. No. 35,353

Correspondence Address:  
MORGAN & FINNEGAN, L.L.P.  
345 Park Avenue  
New York, New York 10154  
(212) 758-4800 (TELEPHONE)  
(212) 751-6849 (FACSIMILE)

676491 v1